

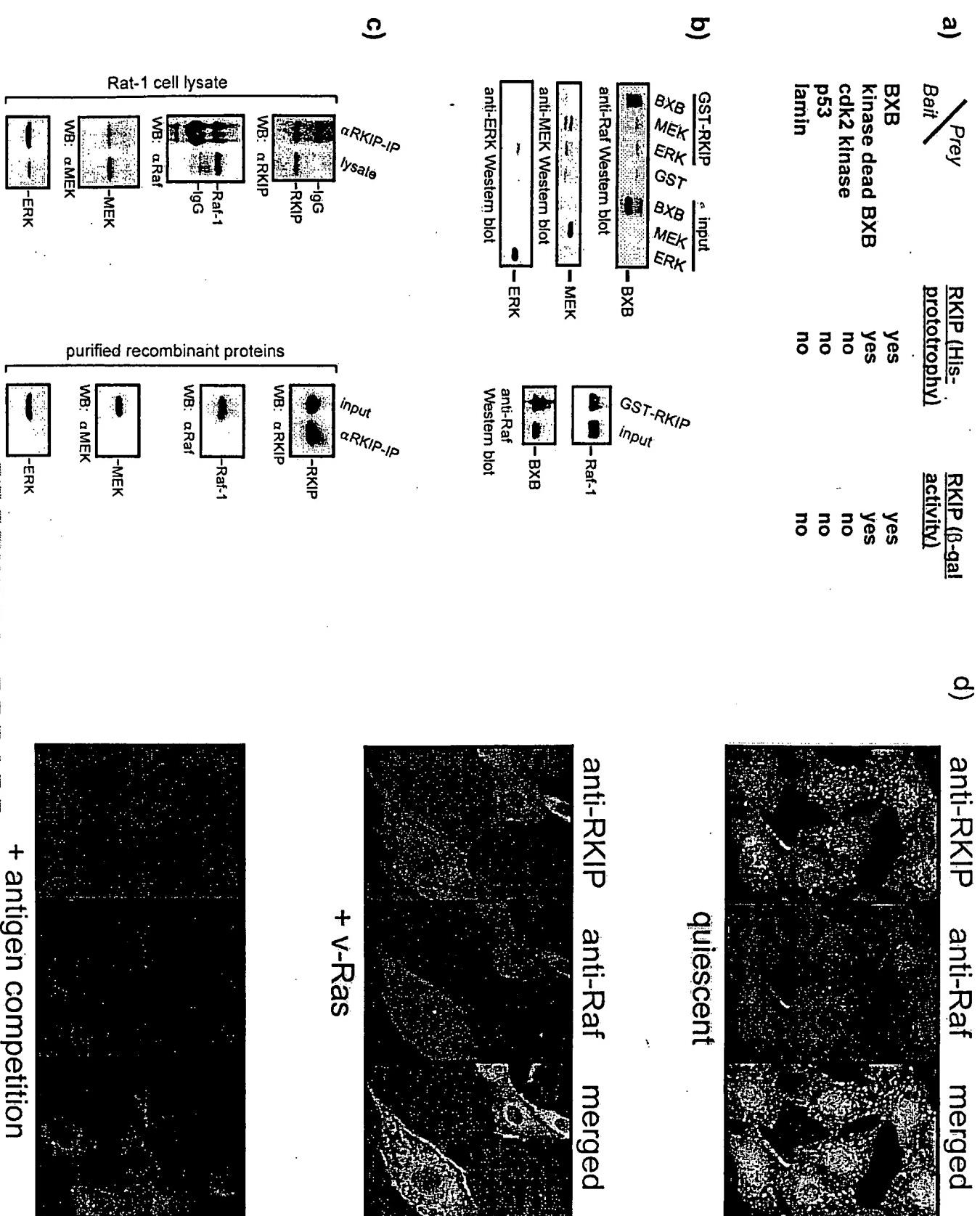
Human PEBP	MPVDSLKWGPISL	QEVD-EQPQHFLHLYAGA-AVDELGKVYHPPGQKANRPSISWDG-LDSG
Murine PEBP	MAADISQWAGPLCL	QEVD-EQPQHFLHLYAGV-TVDELGVYHPPGQKANRPSISWDG-LDPG
Drosophila	MSDSTVCFSKHIV	PDLIKTCPATLITVYGGQVVDVGQ-EKHPZPROQSOPK-VKMDA--DPN
C.EI gans	MVVVLVTRSLLPAFFASRAFPAMTISARFORGLATMAAEAFKHEVIPD	VLAS-NPPSKVSVVFNSG-VEANLINVHPPGQKANRPSISWDG-LDPG-
Antirrhinum-CEN	MAAKVSSDPLVIGRVIGDV	VDAHTSTVKMSVIYNNSNNSIKRYTYNCHEHPSAVSTP-RVEVGGDMR-
Aradopsis-TFII	MENMGTRVIEPLIMGRVVGDV	LDFFTPTTKMVSYKK---QVSNGHEPSSVSSKPRVEIHGGDLR-
Yeast	MNQAIIDPQAISDSYKKHGILEDVH	DTSFQPGILAVEYSS-AFVAMGPTIPTEKARSKP-QFOFTENQK-
 [↓ ↓ ↓ ↓]		
Human PEBP	KLYEHNTEPDDEPSPDPPFEMHETLWUNKG-	NDISSGTQSDWGSPPPGCIGTHRVVILYRDR-
Murine PEBP	KLSENTHEDPDPDPPDPEKETWNEELWUNKG-	NDISSGTQSDWGSPPPGCIGTHRVVILYRDR-
Drosophila	AFTMHDPMDFPESRPEKETWNEELWUNKG-	NOVENGYZEHEVQGPGCIGTHRVVILYRDR-
C.Elegans	ALPFSKWPDDPESRPEKETWNEELWUNKG-	NDAKQDTPEKQGDPKIGKDHRTVILYRDR-
Antirrhinum-CEN	SFFPNSMWDVPGPSDPLKSHLWVLDIPEGI-	TDSSPKKEVSDEPRIN-IGIHLVSEILFKOKR
Aradopsis-TFII	SFFPNSMWDVPGPSDPLKSHLWVLDIPEGI-	TDAFKKEVVSXLRIG--ICHLHVISLFRKQR
Yeast	QKSVPQANAYVPODDDLFTLVMDEDAAFSKTDHKWSFCHLVECDKLINEAETHETSGATEFVASEFNTIGSNTLIEVYI	GPAFKGSOPHRKVFEYKQR-

Human PEBP	PLKCDEP-TIISNRSGDEIKCKTIVASFRKKVELRAPVAGK	CYQAEWDDVAKKAEVOLSK
Murine PEBP	PLSCDEP-TIISNKSGDEIKCKTIVTERKKVNLGAPVAGK	CYQAEWDDVAKKAEVOLSK
Drosophila	KLTCTNEP-KPKTSCEPDKANISTSKFMSKVKLQDPFAEN	FCQAOQWDDVAKKAEVOLSK
C.EI gans	RIEDAKHGRGTTWISCGDFEGKKAADFAKSLQDPFAEN	FCQAOQWDDVAKKAEVOLSK
Antirrhinum-CEN	GOAMLSPP-VVCEJGFRKTFQENELGPVAN	FCQAOQWDDVAKKAEVOLSK
Aradopsis-TFII	RVIFPN-IPSQDHAATRKIAVEIDIGLPVAVVFFPQRETAKR	FCQAOQWDDVAKKAEVOLSK
Yeast	-GDSSKTKSKIKDRPNWGYGIPAGV	GWAKENLQLQIVASNNFYAETK

Figure 1

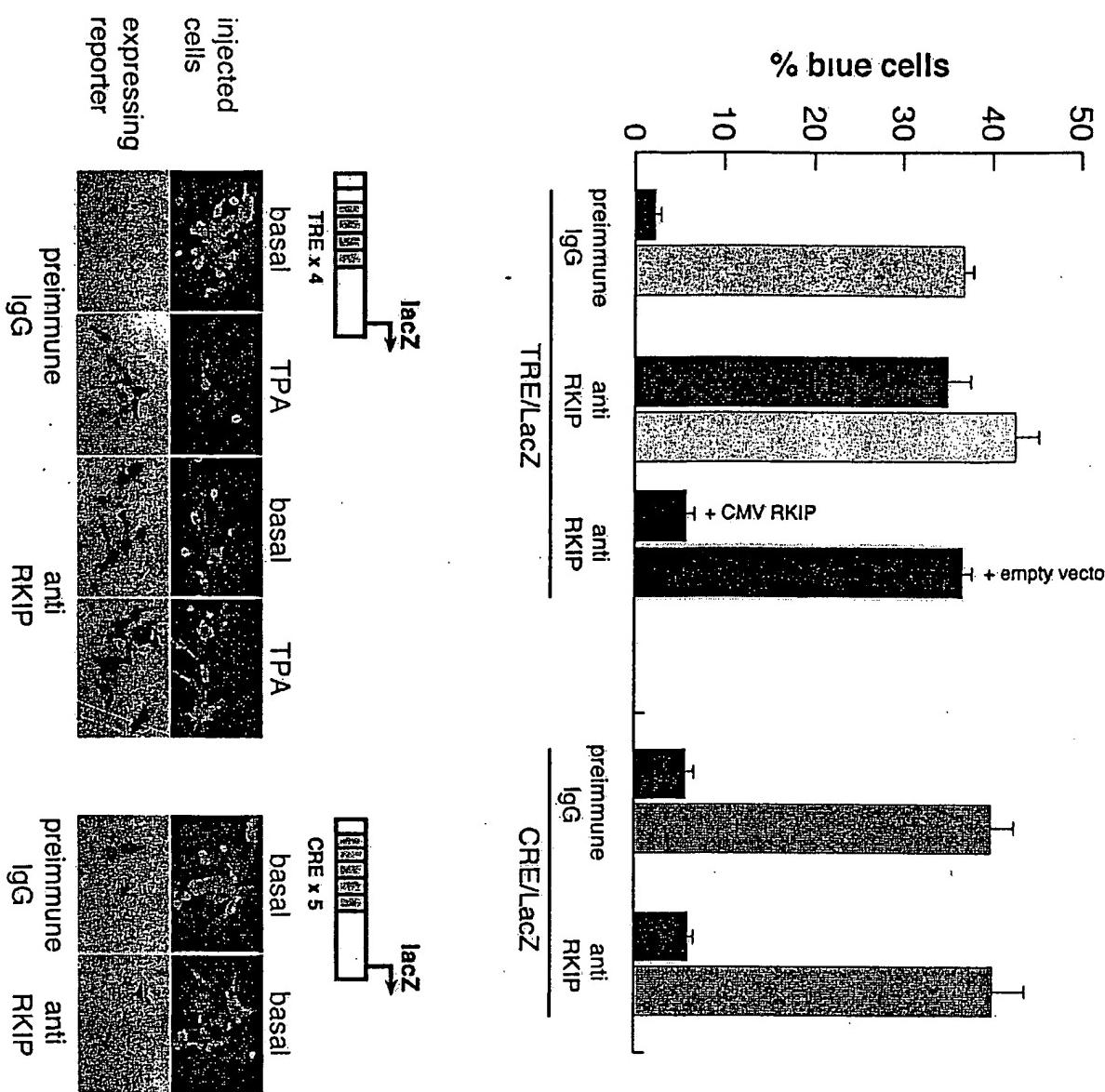
BEST AVAILABLE COPY

Figure 2



BEST AVAILABLE COPY

Figure 3



BEST AVAILABLE COPY

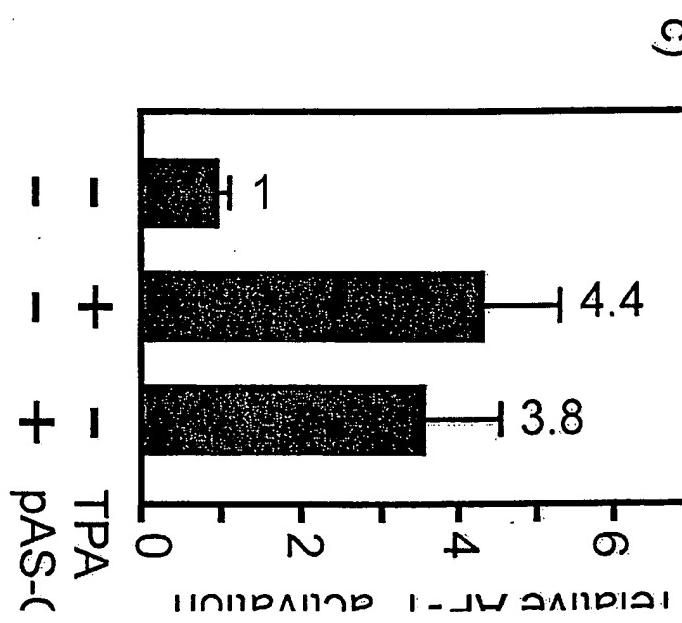


Figure 4

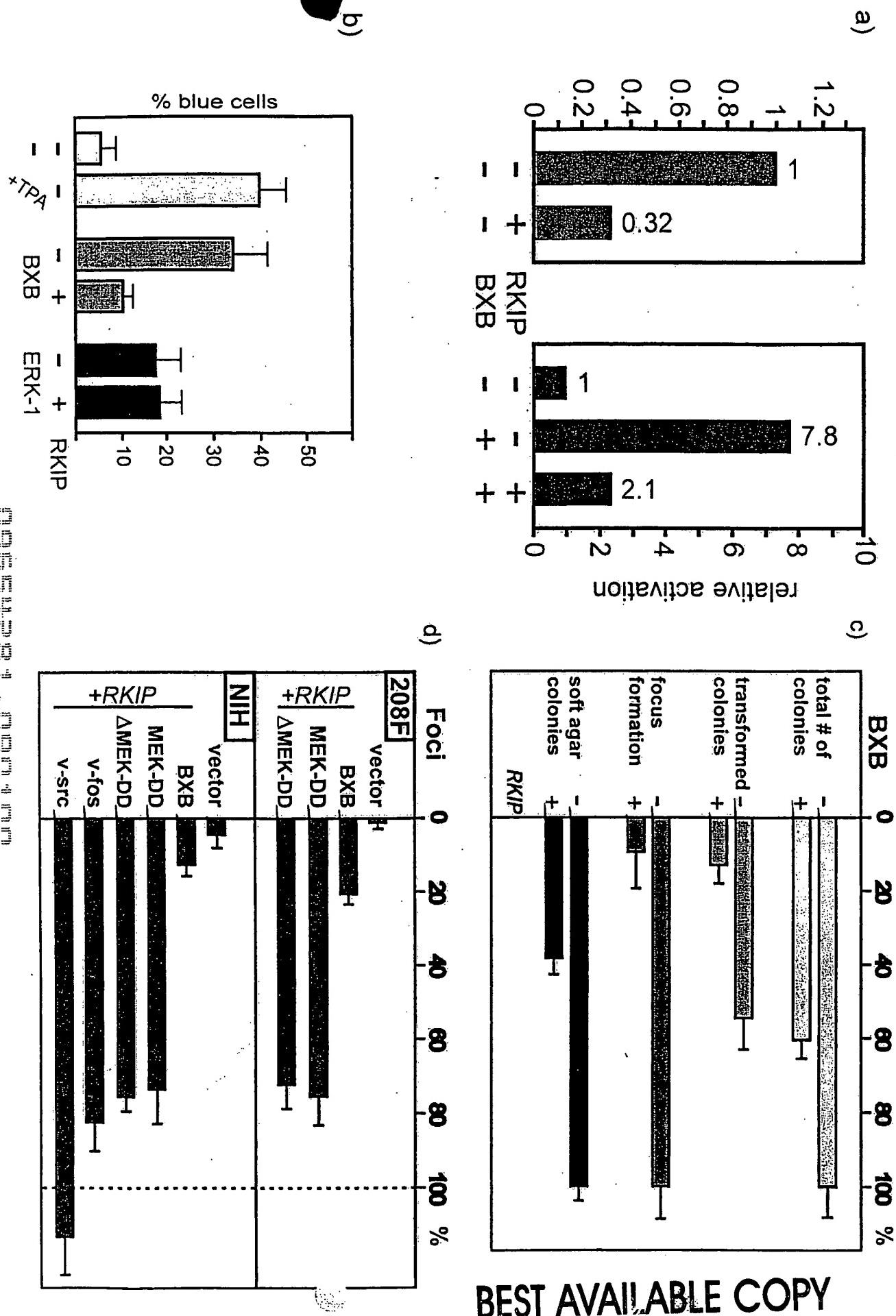
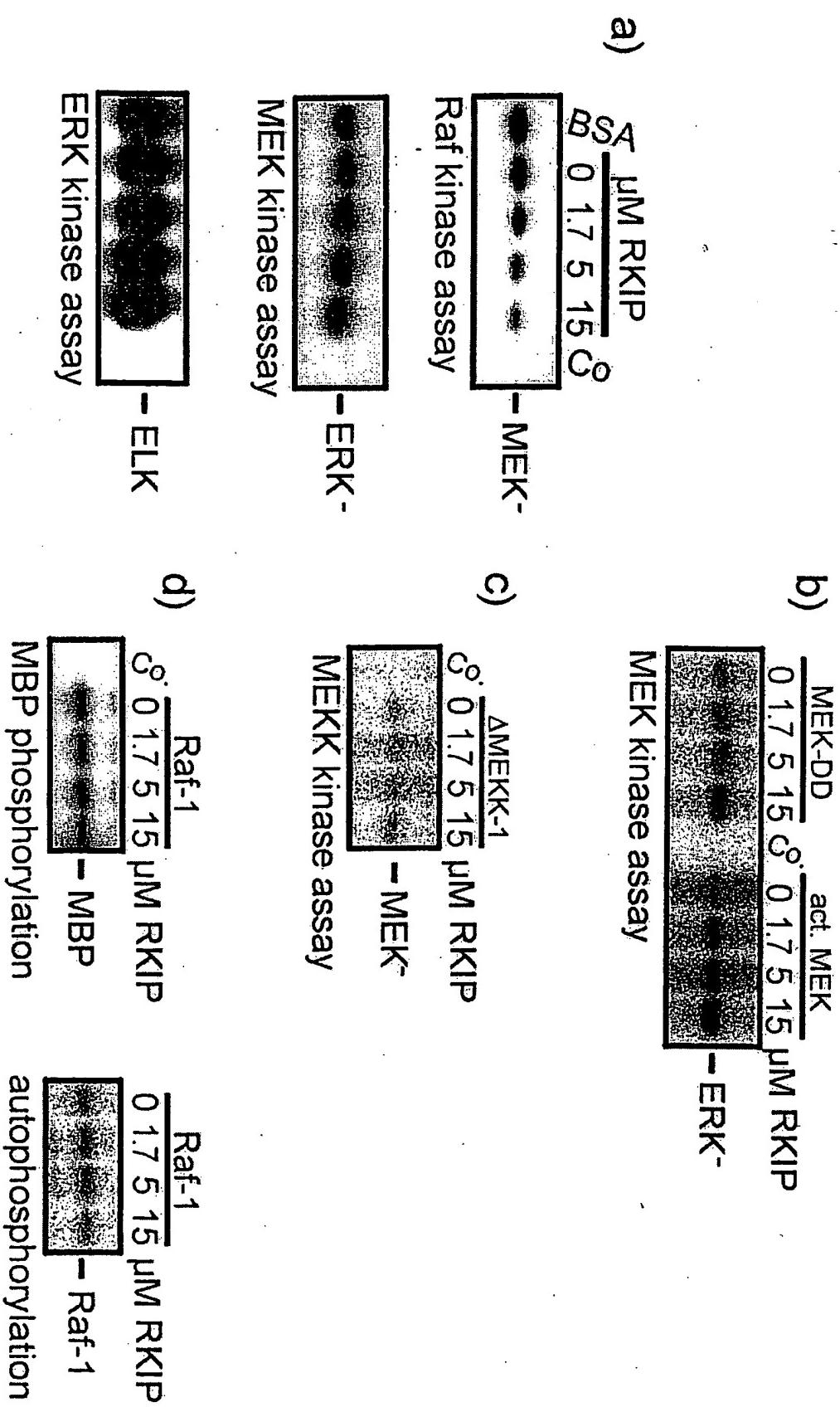
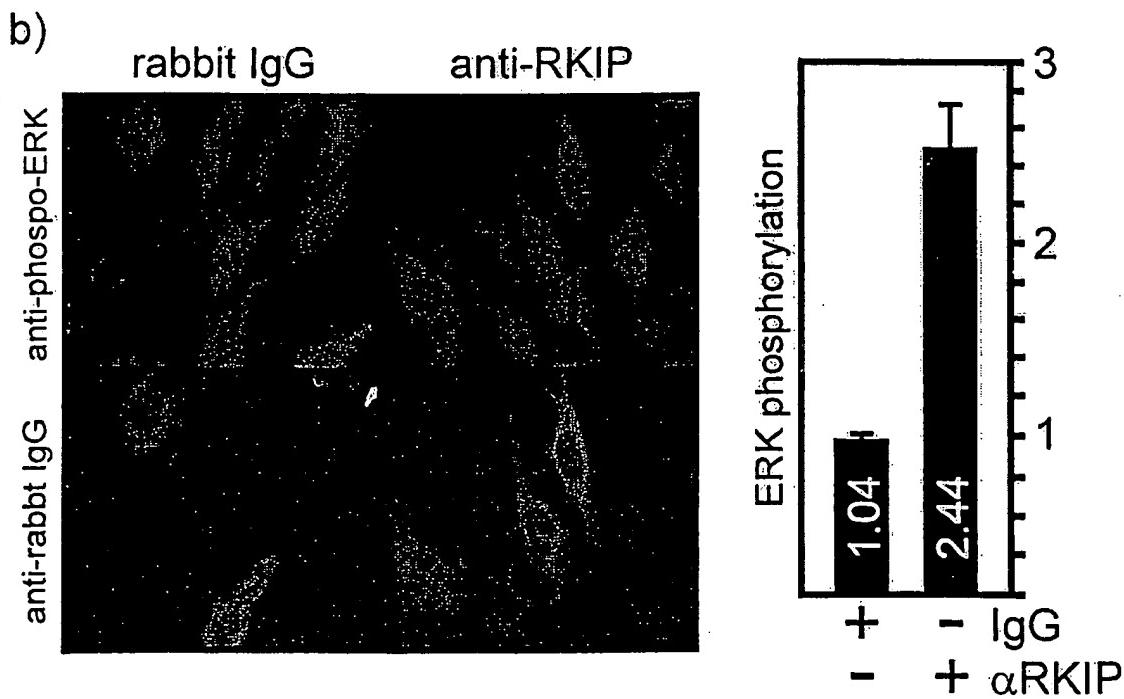
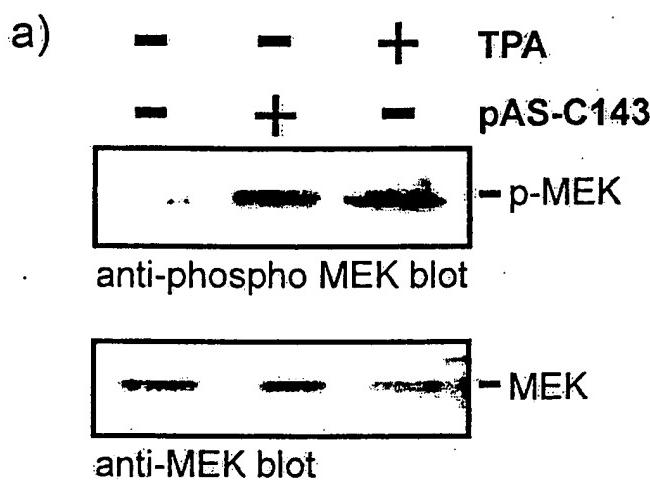


Figure 5



BEST AVAILABLE COPY

Figure 6 a + 5



BEST AVAILABLE COPY

Figure 6 c-e

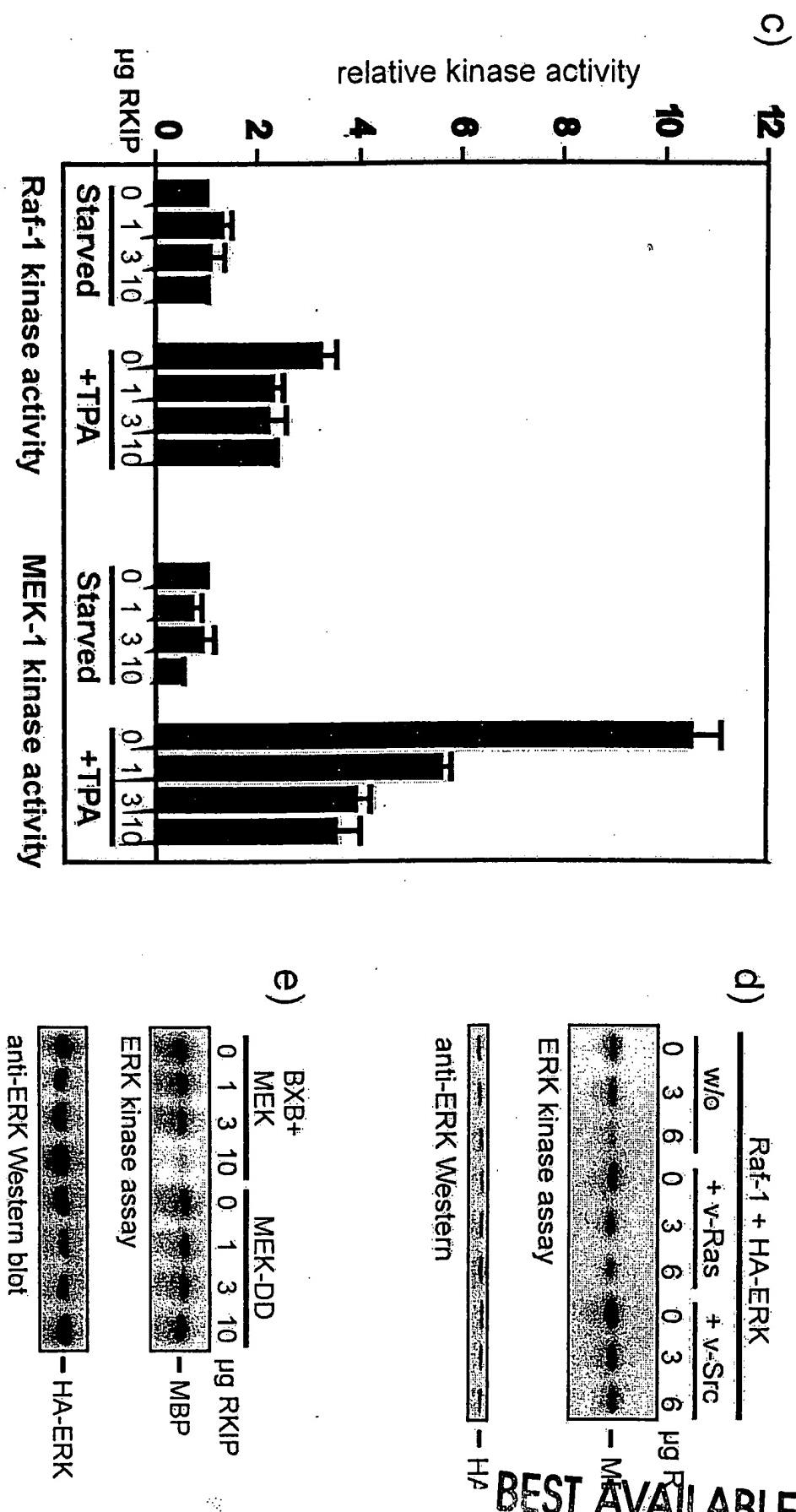
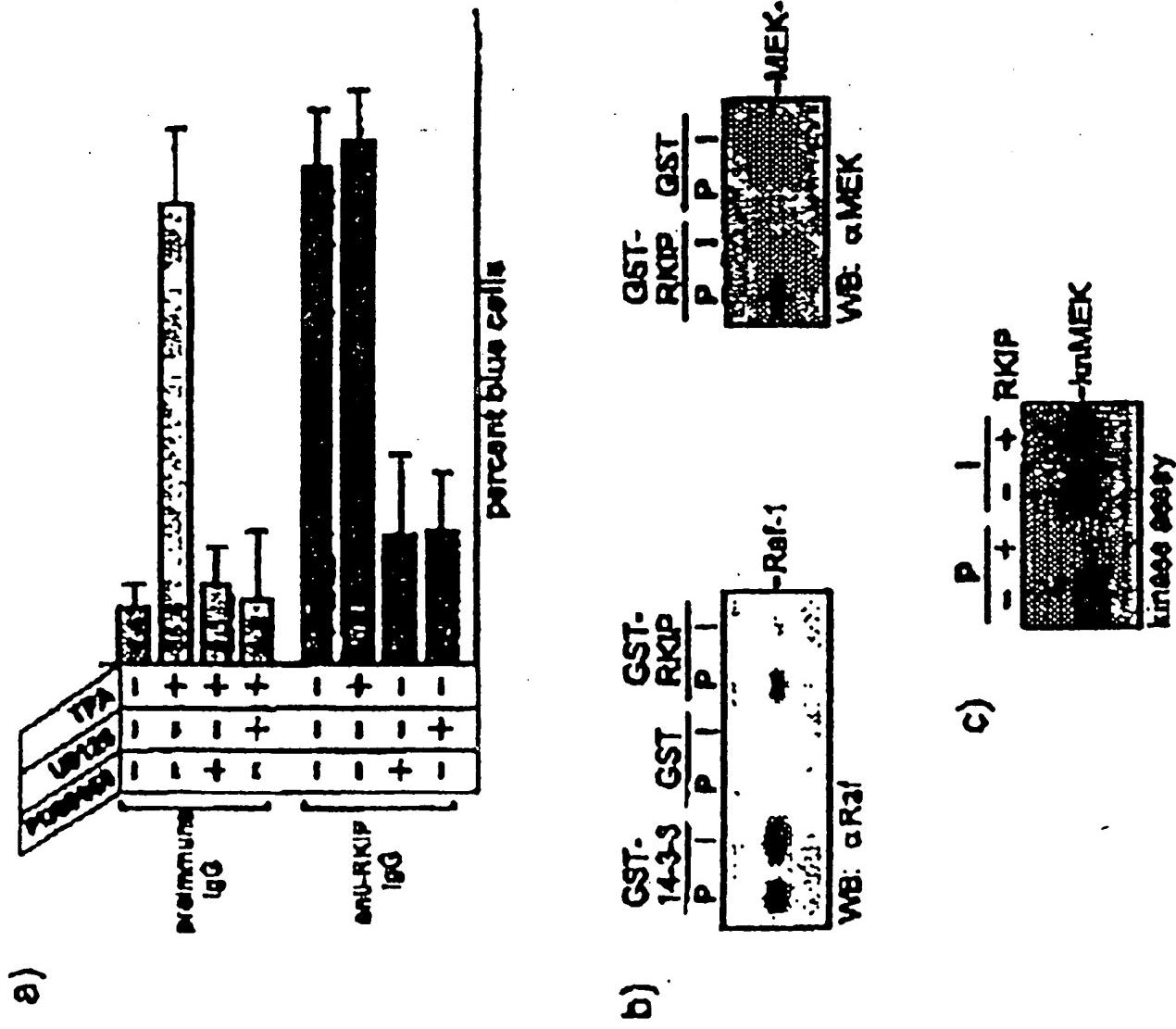
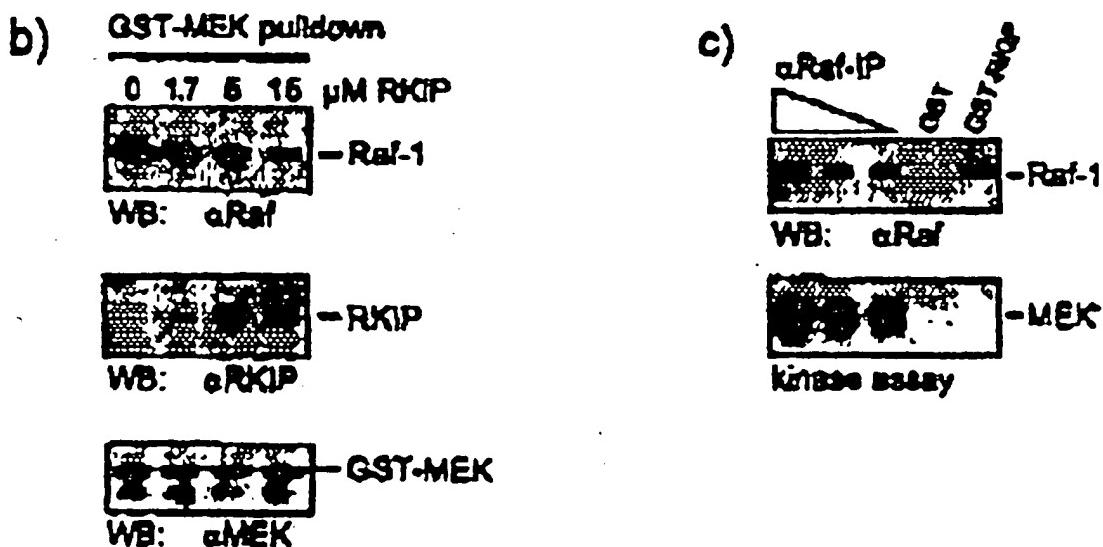
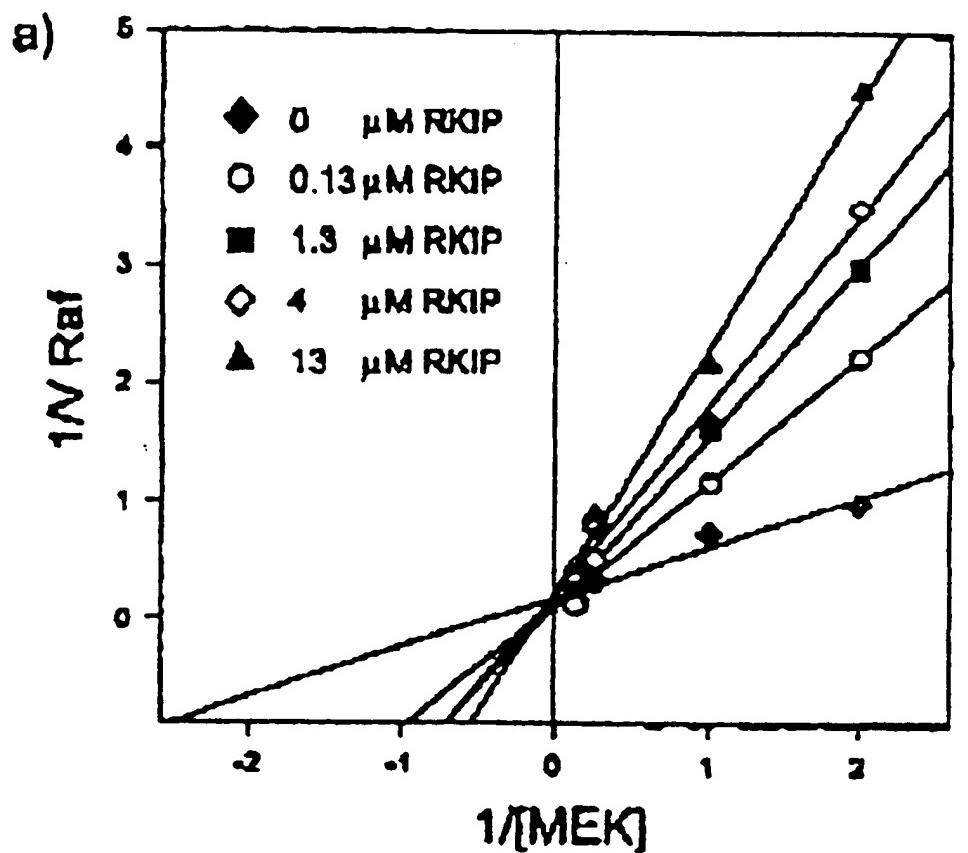


Figure 7



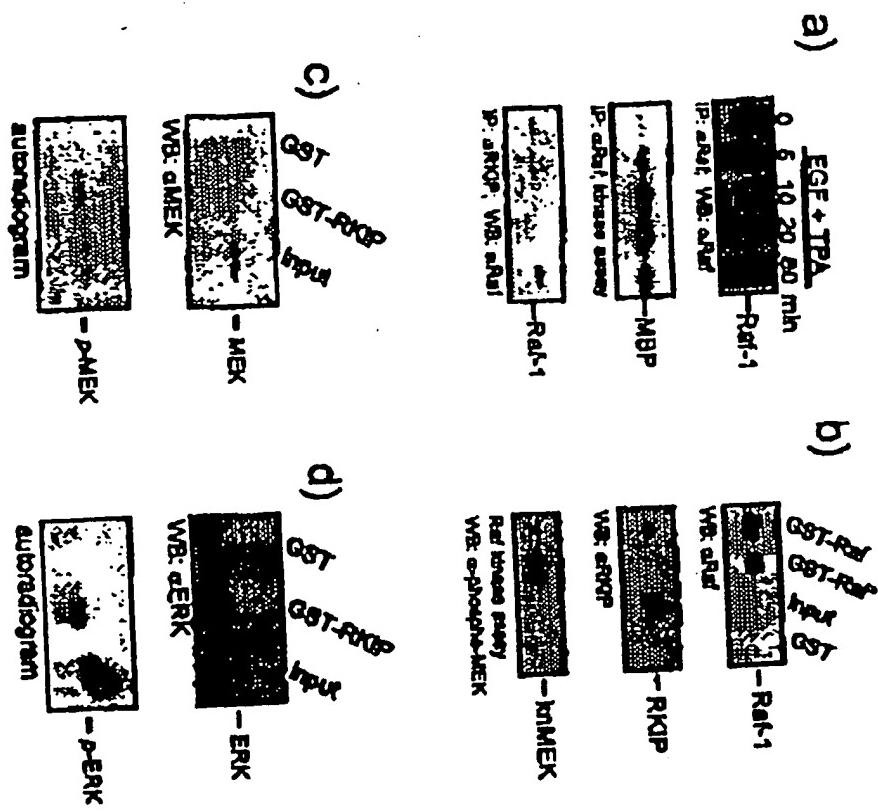
BEST AVAILABLE COPY

Figure 8



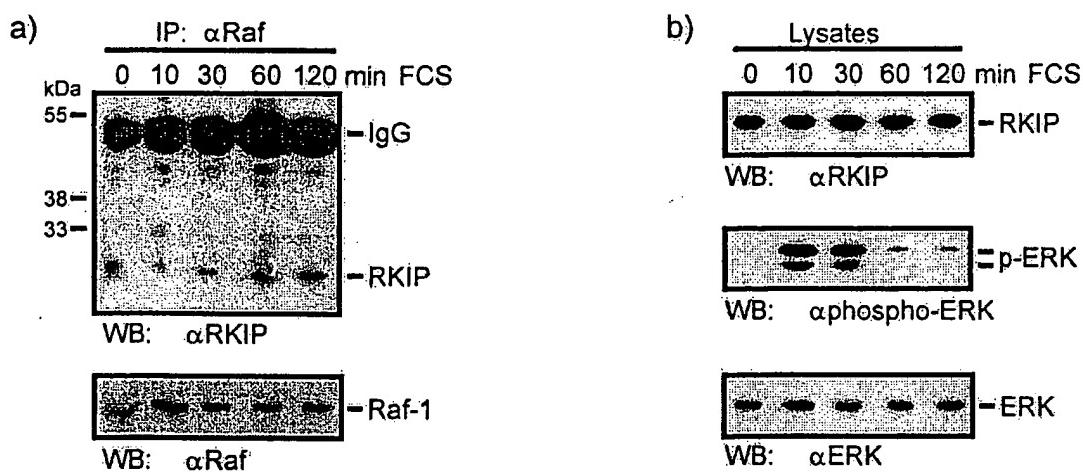
BEST AVAILABLE COPY

Figure 9



BEST AVAILABLE COPY

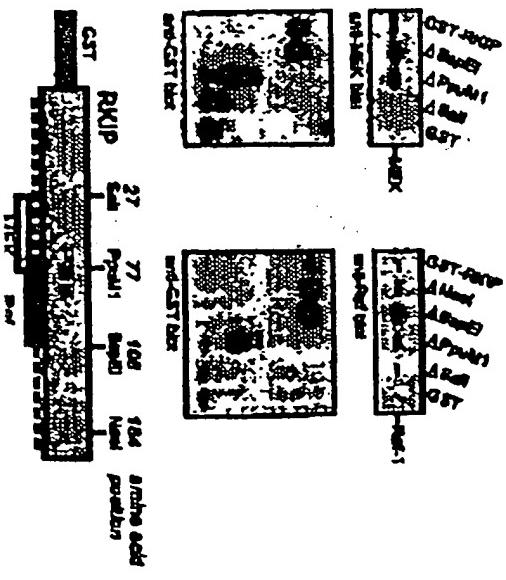
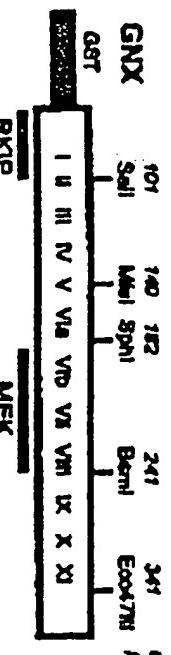
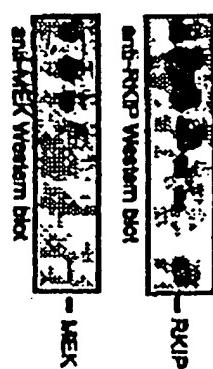
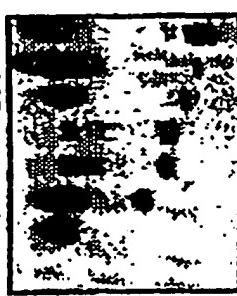
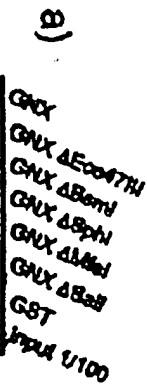
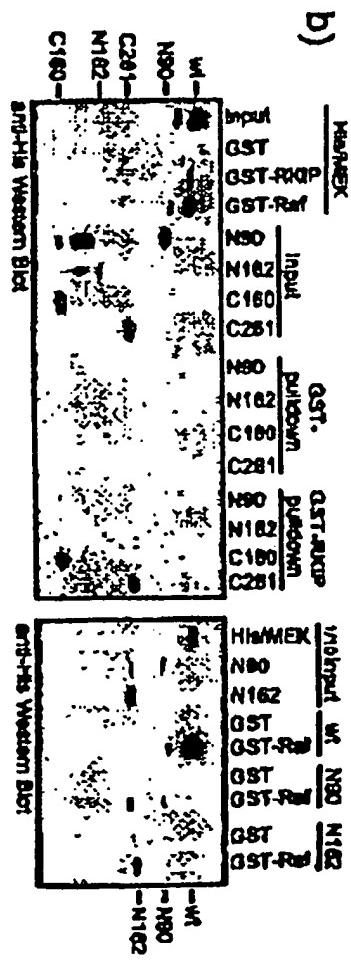
Figure 10



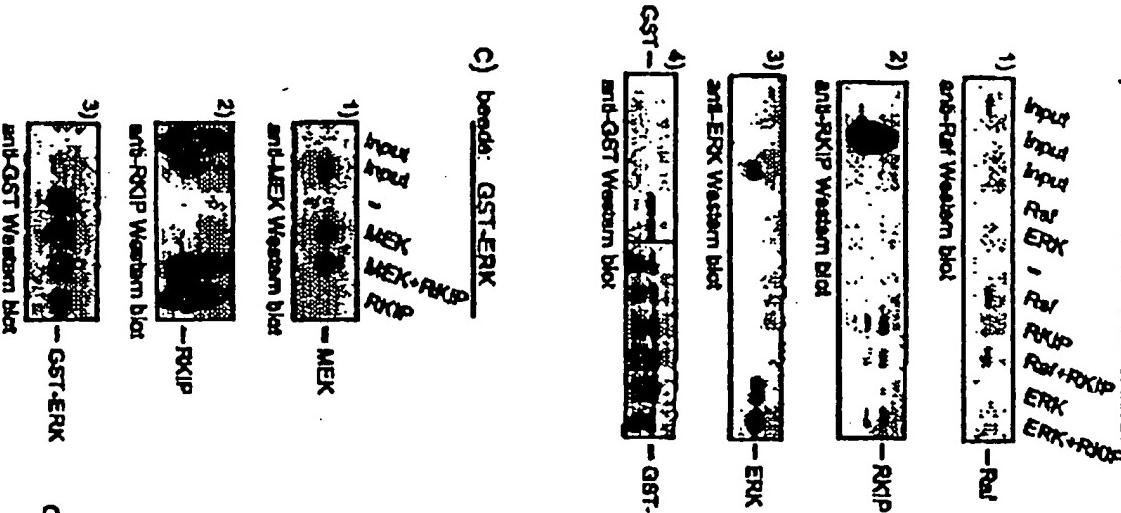
BEST AVAILABLE COPY

Figure 11

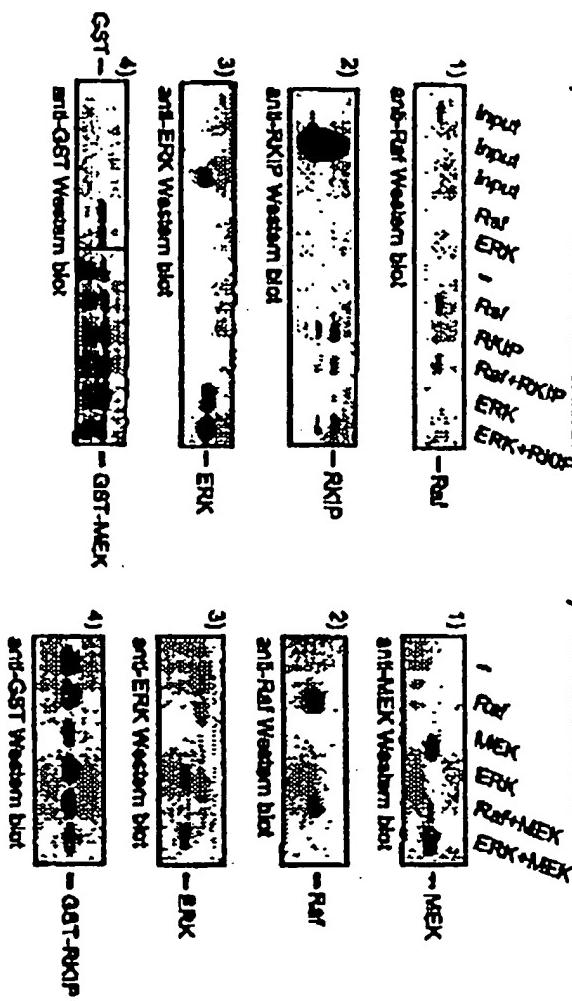
BEST AVAILABLE COPY



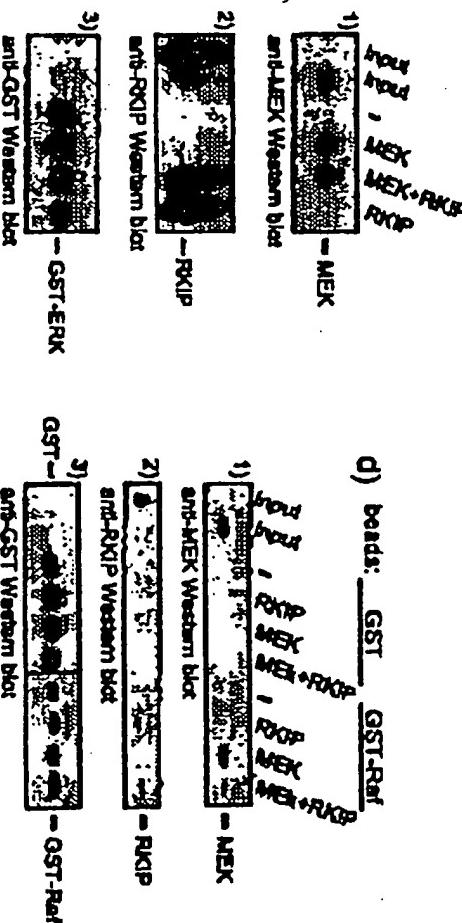
a) beads: GST — GST-MEK



b) beads: GST-RKIP



c) beads: GST-ERK



d) beads: GST — GST-Raf

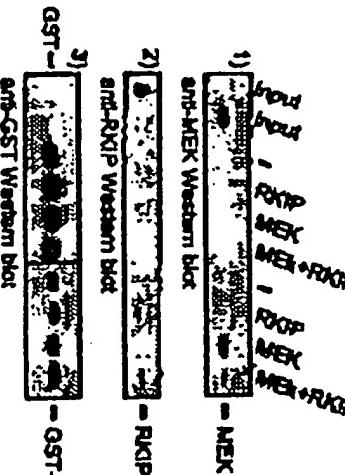
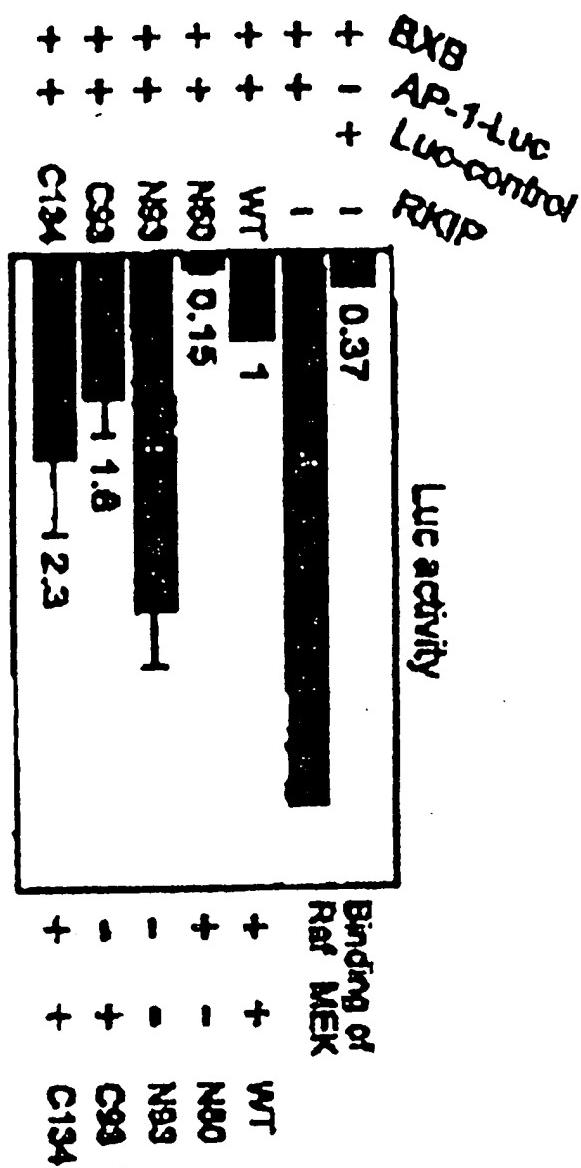
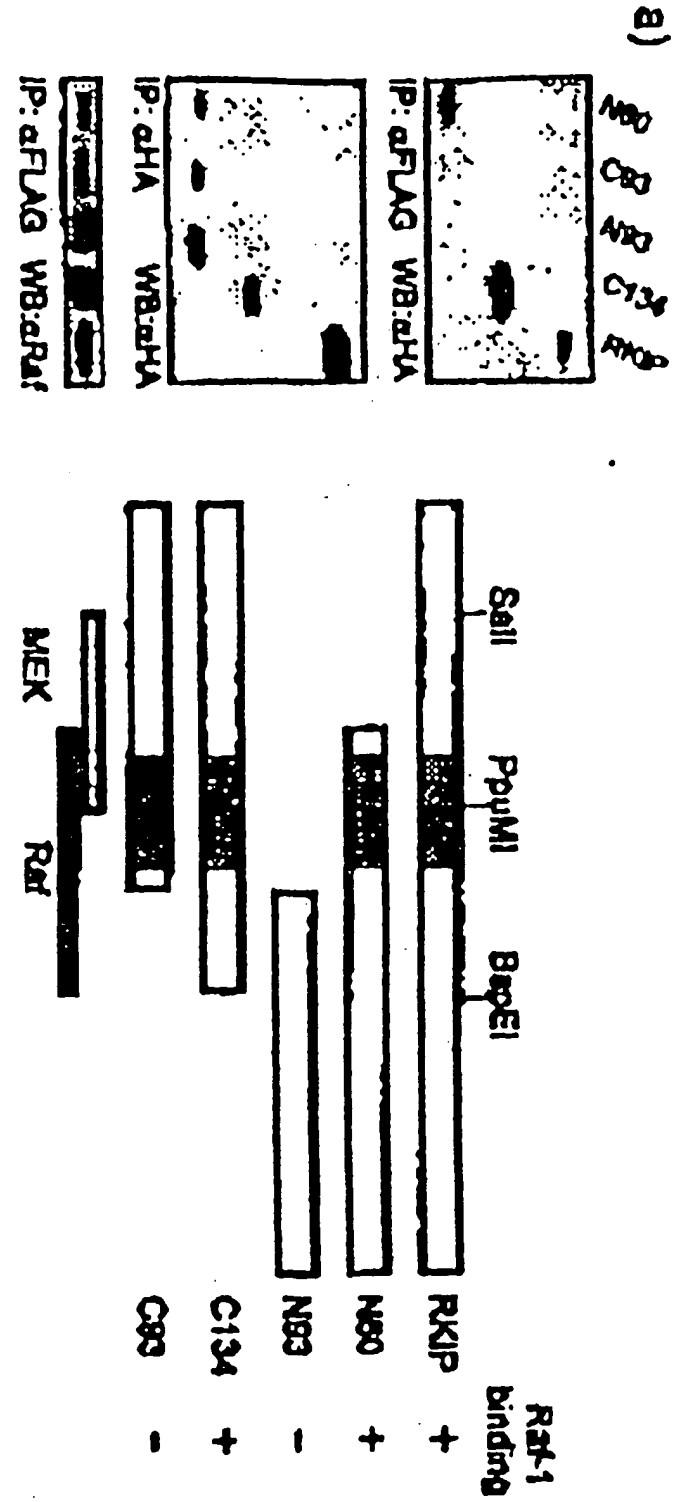


Figure 12

BEST AVAILABLE COPY

Figure 13



BEST AVAILABLE COPY